

G-RINKEVICH, U.A.

В. В. Штерг

Электронная АТС на 10 номеров с приставочными раздельными каналами

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В июне

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(с 10 до 16 часов)

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Новая система управления линий междугородной связи

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Магнитоэлектрические фильтры для приема сигналов системы дальнего звонка

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Система электромеханических фильтров по рабочим параметрам

21

report submitted for the Centennial Meeting of the Scientific Technological Society of  
Radio Engineering and Electrical Communications in A. S. Popov (VSEKIS), Moscow,  
6-10 June, 1959

VASHNIN, V.A. slesar'; VASIL'YEV, V.N. slesar'; GRINKEVICH, S.Z.,  
slesar'

Eccentric clamp. Suggested by V.A.Vashnin, V.N.Vasil'ev, S.Z.Grinkevich.  
Rats.i izobr.v stroi. no.9:15-17 '59. (MIRA 13:1)

1. Po materialam tresta No.5 Ministerstva stroitel'stva BSSR.  
(Reinforced concrete)

GRINKEVICH, S.V., gornyy inzh.

MK-1 narrow-range multiple cutter-loader unit. Ugol' Ukr.  
4 no.8:42-43 Ag '60. (MIRA 13:9)  
(Coal mining machinery)

LINEV, S.; BOTVIN, N. (Vologodskaya obl.); LISTOPAD, G. (Vologodskaya obl.);  
SHIBAYEV, V. (Volgograd); BOGDANOV, G., pomoshechnik instruktora  
profilaktiki (Kuybyshevskaya obl.); PANOV, A., pomoshechnik  
instruktora profilaktiki (Kuybyshevskaya obl.); GRINKEVICH, S.  
(Novosibirskaya obl.); SLUPKO, A. (Karel'skaya ASSR); LAVRENKOV, I.  
(g. Vladimir) sibirskaya

Readers' letters. Pozh.delo 8 no.5:29 My '62. (MIRA 15:5)

1. Glavnyy inzh. lesoperevalochnoy bazy, pos.Malinovka, Kemerovskaya  
obl. (for Linev).

(Fire prevention)

MELIKHOV, V. (Kursk); GRINKEVICH, S. (Novosibirskaya oblast'); TOLKACHEV, V.  
(Antrakhan'); KUZNETSOV, T. (Blagoveshchensk); ALEKSANDROV, A.  
(Brestskaya oblast')

About good people. Pozh.delo 8 no.3.21 Mr '62. (MIRA 15:4)  
(Fire prevention)

Determining the thermophysical coefficients of...

5/123/62/000/013/018/021  
A004/A101

of two methods - the graphic analytical and analytical methods. In determining the thermophysical properties of materials by the graphic analytical method it is necessary to carry out a graphical differentiation and integration of the experimental curve describing the temperature distribution in the mold. This method is very cumbersome, labor-consuming and of insufficient accuracy. To determine the thermophysical properties of materials by the analytical method, it is necessary to know the function  $t = f(x, \tau)$ ; describing the temperature field of the mold. This function can be presented in an approximate form. In this case the truth of the results obtained will depend on the degree of accuracy with which the assumed function describes the actual temperature field of the mold. The authors suggest an approximate method to determine the coefficients with the aid of a parabola of the  $n$ th order or of an exponential curve, developed further from the methods by A. I. Veynik, O. Yu. Kotsyubinskiy and A. S. Khinchin. Both methods are based on the classical solution of the problem on the temperature field of a semi-limited body at boundary conditions of the first kind.

[Abstracter's note: Complete translation]

Card 2/2

S/123/52/000/013/018/021  
A004/A101

AUTHORS: Anisovich, G. A., Grinkevich, R. N., Kravchenko, Ye. V.

TITLE: Determining the thermophysical coefficients of nonmetallic materials

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 13, 1962, 4, abstract  
13G21 ("Sb. nauchn. tr. Fiz.-tekhn. in-t AS BSSR", 1960, no. 6,  
183-192)

TEXT: The thermal properties of the mold considerably affect the forming process of the casting. Thus, e.g. it is possible to change by several times the metal freezing rate and, consequently, affect the properties of the casting, by adding wood sawdust or cast-iron filings to the molding mixture. The thermal properties of the mold do not only depend on the composition, but also on the temperature of the metal to be cast. In connection with this problem, a theory has been developed and a method tested to determine the thermophysical properties of materials in the non-study state at different temperatures. In the test, the thermophysical coefficients are determined by pouring metal at the crystallization temperature into the mold being tested. According to the test data, the thermophysical coefficients of molding mixtures can mainly be calculated with the aid

Card 1/2

ANISOVICH, G.A.; GRINKEVICH, R.N.; KRAVCHENKO, Ye.V.

Determining thermophysical coefficients for nonmetallic materials.  
Sbor.nauch.trud.Fiz.-tekh.inst.AN BSSR no.6:183-192 '60.  
(MIRA 14:6)

(Nonmetallic materials--Thermal properties)



Experimental investigation of the ...

S/571/60/000/006/009/011  
E111/E135

velocity of 11.5 m/sec. This showed that by reducing thickness from 150 to 10 mm the cooling time of the casting to a given temperature can be almost halved. A thickness of over 80 mm considerably reduces the effectiveness of air cooling. The effect of air velocity (0, 4, 6.3, 9.3, 11.5 and 14.7 m/sec) was studied with a constant layer thickness of 20 mm. Reduction in cooling time to a given temperature was obtained by increasing air flow, the reduction becoming more pronounced the lower the given temperature. The work showed that, provided the sand layer is kept sufficiently thin the solidification and subsequent cooling of a casting can be controlled in a mould with air cooling. There are 3 figures and 4 Soviet-bloc references.

Card 3/3

Experimental investigation of the ... S/571/60/000/006/009/011  
E111/E135

BSSR (Physicotechnical Institute AS BSSR). The experimental installation consists of a tube through which air could be passed at a measured temperature and velocity (determined with Pitot-Prandtl tubes). The tube was provided with a replaceable chill [Abstractor's note: The arrangement is not clear - the "chill" may in fact be the tube wall.], a layer of sand, a flat casting and a further thick layer of sand (the core). Temperatures were measured in each of these materials and gradients and temperature-time curves obtained. A 300 x 300 x 29 mm cast-iron casting was used, the first layer of sand being 40 mm thick, the chill 17.4 mm and the air velocity 11.5 m/sec. The pouring temperature was 1350 °C, the liquidus and solidus for the iron being 1270 and 1150 °C respectively. The mould was filled with a dry mixture of 21% quartz sand, 5% clay, 19.5% sawdust, 50% burnt earth, 0.5% sulphite lye. The equation of A.I. Veinik (Ref. 3, Approximate calculation of thermal conductivity, Gosenergoizdat M.-L., 1959) was found to represent the temperature distribution in the mould system satisfactorily. The influence of the thickness of the first sand layer was studied, using thicknesses of 10, 15, 20, 40, 60, 80, 112 and 150 mm, and a constant air

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S/571/60/000/006/009/011  
E111/E135

AUTHOR: Grinkevich, R.N.  
TITLE: Experimental investigation of the artificial cooling  
of a casting  
SOURCE: Akademiya navuk Belaruskay SSR. Fiziko-tekhnicheskiy  
institut. Sbornik nauchnykh trudov, no.6. Minsk. 1960.  
178-182

TEXT: The object of this work was to obtain primary data to develop a theoretical method of designing a multi-layer foundry mould so as to arrive at the best mould parameters with control of cooling rates of different parts of a large casting. This would enable retention time in the mould to be reduced and casting structure to be suitably influenced. Moulds with air-ducts have been proposed by Engineer I.V. Mitichev (Ref.1 IFZh No.7, 1958) at the Minskiy stankostroitel'nyy zavod im. Voroshilova (Minsk Machine-Tool Construction Works imeni Voroshilov) but this had design defects. The present experiments were therefore undertaken at the Laboratoriya promyshlennoy teplofiziki (Laboratory of Industrial Heat Physics) of the Fiziko-tekhnicheskiy institut AN  
Card 1/3

ANISOVICH, G.A.; GRINKEVICH, R.N.

Hardening of metal in a nonsymmetrical mold. Dokl. AN BSSR 3 no.8:  
345-349 Ag '59. (MIRA 12:11)

1. Predstavleno akademikom AN BSSR K.V. Gorevym.  
(Founding)

GRINKEVICH, F.S., kand.tekhn.nauk

[Building machines] Stroitel'nye mashiny. Moskva, Mashinostroenie, 1965. 547 p. (MIRA 18:8)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000616900033-6

ERDIOV, P.T., prof.; GRINKEVICH, P.S., kand.tekhn.nauk

Volga Hydroelectric power Station (22d Congress of the CPSU).  
Mekh. stroit. 21 no.1:28-29 Ja '64. (MIRA 1964)

## Construction Machinery

SOV/2177

working processes; d) the theoretical principles of operation and productivity; e) basic designs for operation, operation and maintenance; and f) technical and economic indices of performance and information safety techniques. The following subjects are discussed: a) basic information on construction machinery; b) machinery for horizontal haulage; c) load-lifting and conveying machines; d) loading and unloading machines; e) excavating machines; f) compacting machines; g) rock excavating machines; h) pile-drivers; i) machines for concrete and reinforced concrete work; and j) the operation and maintenance of construction machinery. The following personalities are mentioned: M.M. Grishin; P.S. Neiporozhnyy; A.P. Yufin; V.A. Bauman, Candidate of Technical Sciences; and B.M. Shkundin and G.D. Petrov, Laureates of the Stalin Prize. The author thanks I.I. Znamenskiy, Doctor of Technical Sciences, and I.K. Kirienko. There are no references.

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Preface

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14(2)

PHASE I BOOK EXPLOITATION

SOV/2177

Grinkevich, Petr Stepanovich, Docent, Candidate of Technical Sciences

Stroitel'nyye mashiny (Construction Machinery) Moscow, Gosstroyizdat, 1958. 495 p. Errata slip inserted. 10,000 copies printed.

General Ed.: N.G. Dombrovskiy, Professor, Doctor of Technical Sciences; Scientific Ed.: M.P. Belikov, Candidate of Technical Sciences, Docent; Ed. of Publishing House: I.L. Kromoshch, Engineer; Tech. Ed.: E.M. El'kina and L.M. Solntseva.

PURPOSE: This textbook on construction machinery is intended for students of hydraulic engineering departments of vuzes.

COVERAGE: The book deals with basic construction machinery used for the erection of hydroelectric structures. It includes  
a) classification, designation and characteristics, and the basic trends in the development of construction machinery; b) constructions, working mechanisms, interdependence of parts, and the working cycles; c) basic properties of materials which affect

Card 1/11



GRINKEVICH, P.S., inzhener.

Equipment for erecting multistory apartment house skyscrapers.  
Mekh.stroi. 4 no.3:6-8 Mr '47. (MLRA 9:2)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut Stroydormash.  
(Building machinery)

GRINKEVICH, P. S.

CA

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Cleansing of metallic framework of corrosion products  
P. S. Grinkevich. *Stal' i Prom.* 19, No. 6, 6-7 (1944)  
*Chem. Zvesti.* 1942, 11, 2200. A survey of Russian practical experiences with mech. and manual means, pneumatic and sand-blasting means, and chemical methods with solns. of (a)  $H_3PO_4$  55, alc. 15, butanol 5, hydroquinone 1, water 24%; dild. with 3 times the water vol., or (b)  $NaOH$  55,  $Na_2CO_3$  6,  $K_2$  manganate 0.08, water 88%. In the chem. treatment, the loose scale is removed after 5-10 min. with steel brushes and the surface rinsed with 2%  $H_3PO_4$  soln. or with the alk. descaling soln. This latter soln. has proved to be especially effective. M. Hartenkom.

ANNUAL METALLURGICAL LITERATURE CLASSIFICATION

SHEFER, D.G.; GRINKEVICH, O.V.

Prolonged galvanization for treating diencephalic disorders. Vop.  
kur., fizioter. i lech. fiz. kul't. 22 no.2:29-33 Mr-Apr '57.  
(MIRA 11:1)

1. Iz kliniki nervnykh bolezney Sverdlovskogo nauchno-issledova-  
tel'skogo instituta fizicheskikh metodov lecheniya (dir. N.V.Orlov,  
nauchnyy rukovoditel' - prof. D.G.Shefer)  
(ELECTROLYSIS IN MEDICINE) (BRAIN--DISEASES)

GRINKEVICH, N.I.; IGNAT'YEVA, N.S.; GABRILOV, I.M.

Examination of some representatives of the *Chamaeleon* family  
for manganese and carotene content. *Zh. obshch. biol.* 2:39-40  
Moscow '63. (MIRA 17:7)

1. Farmatsiuticheskiy fakul'tet i Biokhimiya, meditsinskoye  
meditsinskoye instituta imeni I.M. Sechenova.

GRINKEVICH, N.I.; IGNAT'YEVA, N.S.; L'VOVA, I.L.; ZORIN, Ye.A.

Examination of some vitamin-containing plants for their  
manganese content. Apt. delo. 11 no.5:41-43 S-0 '62.

(MIRA 17:5)

1. Farmatsevticheskiy fakul'tet I Moskovskogo ordena Lenina  
meditsinskogo instituta imeni Sechenova.

GRINKEVICH, N. I.

Cand Pharm Sci - (diss) "Pharmacognostic study of several mangano-  
philes." Leningrad, 1961. 10 pp; (Ministry of Public Health  
RSFSR, First Order of Lenin Medical Inst imeni I. M. Sechenov);  
300 copies; price not given; (Kb, 5-61 sup, 208)

GRINKEVICH, N.I.

Chemical investigation of manganophyllous plants. Report No. 2.  
Apt. delo 9 no. 5:29-34 S-0 '60. (MIRA 13:10)

1. Kafedra farmakognozii (nauchnyy rukovoditel' raboty - prof.  
L.A. Razdorskaya) farmatsevticheskogo fakul'teta I Moskvskogo  
ordena Lenina meditsinskogo instituta im. I.M. Sechenova.  
(PLANTS—CHEMICAL ANALYSIS) (MANGANESE)

GRINKEVICH, N.I.

Anatomical investigation of *Pulmonaria officinalis* L. Apt.delo  
9 no.2:22-26 Mr-Ap '60. (MIRA 13:6)

1. Iz kafedry farmakognozii (rukovoditel' - prof. L.A. Bazdorskaya)  
farmatsevticheskogo fakul'teta I Moskovskogo ordena Lenina medi-  
tsinskogo instituta imeni I.M. Sechenova.  
(IUNGWORT)



GRINKEVICH, N.I., aspirant

Effect of manganese salts on the Vitamin C content of plants.  
Apt.delo 8 no.3:28-30 My-Je '59. (MIRA 12:8)

1. Iz kafedry farmakognozii (rukovoditel' raboty - prof.L.A.  
Razdorskaya) Moskovskogo farmatsevticheskogo instituta Minister-  
stva zdravookhraneniya RSFSR.

(MANGANESE COMPOUNDS) (PLANTS, SALTS IN) (ASCORBIC ACID)

GRINKEVICH, N.I.

Examining certain medicinal plants for manganese and vitamin C.  
content. Apt.delo 7 no.5:34-39 S-O '58 (MIRA 11:10)

1. Iz kafedry farmakognozii (rukovoditel' raboty - prof. L.A.  
Razdorskaya) Moskovskogo farmatsevticheskogo instituta Ministerstva  
zdravookhraneniya RSFSR.  
(MANGANESE)  
(ASCORBIC ACID)  
(PLANTS--CHEMICAL ANALYSIS)

COUNTRY :  
 CATEGORY : CULTIVATED (Agricultural)  
 Ass. Comp. : REF ZHUR-BIO-21, 1958, NO-9915

Notes :

Orig. lab. :

Notes : It is recommended that the flower  
 stalks of the plants during the stage of large-  
 scale flowering, while the leaves of the rosettes  
 near the base be prepared at the end of summer.  
 The raw material for it can serve both very  
 early (May) and late (August-September) as a  
 source of L.-P.L. Brykova

14  
 RECONSTITUTED PLANTAIN DICLONIA  
 (C. ZIEGLER) 1938, NO. 2175

1. Pro.

When the fruit-bearing shoots die off, the plant is reconstituted. At the stage where the previous leaf development in the rosettes close to the roots took place, I made a note of the increased growth. During the phase of most intensive plant growth and development there was observed an increased content of the reconstituted form of I, while the reconstituted form predominated at the beginning and at the end of the vegetation period.

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Category: CULTIVATED PLANTS, MEDICINAL, Food and Oils, Toxins.  
Abs. Jour.: REF ZHUR-BIOL., 21, 1958 NO 96185

[illegible]

The chemical compound (II) in lungworm (Pulmonaria californiana) larvae form, *Ascaridia* (III) was analyzed during different stages of development. The  $\alpha$  and  $\beta$  total of I and its reduction and reoxidation forms have been determined. The determination of I was made in newly collected raw material by voltametric iodometry. Its maximum  $\alpha$  and  $\beta$  total in II was noted in the following stage (1933 mg) converted to absolute dry weight, at the moment of fruiting the I content decreased sharply and in

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USSR/ Analytical Chemistry - Analysis of Organic Substances

G-3

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12209

10 minutes the resulting turbidity is compared with that of standard solutions containing from 0.02 to 0.1 mg  $\text{SO}_4^{2-}$ . From the thus determined amount of  $\text{SO}_4^{2-}$  is subtracted the value of a blank test in which 10 ml AE are used to which are added all the reagents except  $\text{BaCl}_2$ . Determination error 14% relative, sensitivity  $4.0 \cdot 10^{-4}\%$  with 20 g sample. For determination of  $\text{H}_2\text{O}$ , 100 g sample are placed into a reaction flask with an attachment for the  $\text{CaH}_2$  (1 g), connected to a bubble-counter filled with  $\text{H}_2\text{SO}_4$ , and through it to a gas burette. After checking the apparatus for gas-tight connection the  $\text{CaH}_2$  is dumped into the reaction flask containing the sample, by opening the connecting stopcock, and after evolution of  $\text{H}_2$  has ceased its volume is measured and the water content is calculated according to the formula. Determination error is of 10%, relative, sensitivity  $1.0 \cdot 10^{-3}\%$  with a 100 g sample. Reliability of the procedure was confirmed by analysis of compounded samples.

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USSR/ Analytical Chemistry - Analysis of Organic Substances

G-3

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12209

H<sub>2</sub>O (pH 6.5-7), 3 times with 10 ml and once with 20 ml. AE are combined and pH of total extract is determined with P-4 potentiometer. For the determination of HCl there are taken from 50 ml AE 15 ml into the nephelometric cell, 2 ml 10% HNO<sub>3</sub> solution and 2 ml 0.005 N AgNO<sub>3</sub> are added, the mixture is stirred and after 10 minutes the resulting turbidity is compared, against a black background, with a set of standard solutions prepared from a solution of KCl, containing from 0.01 to 0.001 mg Cl<sup>-</sup>, by addition of the same amount of 10% HNO<sub>3</sub> solution and 0.005 N AgNO<sub>3</sub> as were added into the AE of the sample being analysed. Determination error is 11%, relative, sensitivity  $9.0 \cdot 10^{-5}$  with a 20 g sample. For determination of H<sub>2</sub>SO<sub>4</sub> there are taken from 50 ml AE 10 ml into the nephelometric cell, 0.5 ml 0.1 N HCl, containing 14 g NaCl per 100 ml solution, are added, then 1 ml 10% solution BaCl<sub>2</sub> and 8.5 ml H<sub>2</sub>O, the mixture is stirred and after

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GRINKEVICH, N.I.

USSR/ Analytical Chemistry - Analysis of Organic Substances G-3

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12209

Author : Syavtsillo S.V., Berezhovskaya B.Ye., Grinkevich N.I.,  
Kloptsova O.B.

Title : Determination of Small Amounts of Acids and Water in  
Poly-Organosiloxane Compounds

Orig Pub : Zh. analit. khimii, 1956, 11, No 4, 463-465

Abstract : For determination of HCl and  $H_2SO_4$  in poly-organosiloxane compounds a method has been developed that is based on determination of pH of aqueous extracts (AE) of the compounds being analyzed, while for the determination of  $H_2O$  use is made of the method of moisture determination in petroleum products which is based on measurement of the volume of  $H_2$  that is evolved on reaction of  $H_2O$  with  $CaH_2$ . A sample of the material 20 g, first diluted to reduce its viscosity with n-heptane, at a ratio 1 : 1 (by volume) is extracted in a separatory funnel with twice-distilled

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GRINER, B.M.; GRINKEVICH, N.I.; IGNAT'YEVA, N.S.; KAZ'MINA, L.P.

Color of leaves as an index of the content of tanning  
substances in plants. Biul. Glav. bot. sada no.53:72-75  
'64. (MIRA 17:6)

1. Botanicheskiy sad Pervogo moskovskogo meditsinskogo  
instituta imeni Sechenova.

BYLOV, V.N.; GRINKEVICH, N.G.

Viability and the conditions of a prolonged storage of the pollen  
of ornamental flowering plants. Biul. Glav. bot. sada  
no.45:38-46 '62. (MIRA 16:2)

1. Glavnyy botanicheskiy sad AN SSSR.  
(Pollen--Storage)  
(Flowers)

*GRINKEVICH, I.V.*  
FEL'DSHTEYN, B.Ye., inzh.; GRINKEVICH, I.V., inzh.

Attachment for machining multifaced parts. Mashinostroitel' no.1:20  
Ja '58. (MIRA 11:1)  
(Lathes--Attachments)

GRINKEVICH, G.M. I

"Logarithmic Map Templates  $\Delta Z$ ," by G. I. Grinkevich. Sb. statey po geofiz. metodam razvedki Sverdlovsk. Gorn. In-ta 1955, pp 95-104 (from Referativnyy Zhurnal -- Fizika, No 10, Oct 56, Abstract No 30588) ✓

Map templates for the interpretation of magnetic anomalies from a disturbing object, the cross section of which approximates an ellipse, are described. They are a development of a relative type of anomalous curve (OVKA) suggested by N. A. Ivanov, facilitating the determination of the approximate shape of an object, its depth and its approximate dimensions. The relative aspect of curves is obtained by taking logarithms of their abscissas and ordinates, as was previously suggested by Yu. P. Tafejev, A. A. Nepomnyashchikh and V. A. Bugaylo. This allows the comparison of these curves with previously prepared theoretical ones and the attainment of sought for data directly without any computation. Examples of computed map templates are appended to the article and refer to ellipsoids of revolution and elliptical cylinders. The minimum of the anomalous curve is taken as the zero level  $Z$ . Besides the map templates, tables of values of ordinates of the curves are given for the construction of sheets for a flattened ellipsoid of revolution, a sphere and horizontal and vertical elliptical cylinders.

SUM. I287

GRIN-KELLI, D.; DERYAGIN, B.V.

Birefringence of thin liquid layers. Dokl. AN SSSR 153 no.3:  
638-641 N '63. (MIRA 17:1)

1. Laboratoriya poverkhnostnykh yavleniy Instituta fizi-  
cheskoy khimii AN SSSR i Rotamstedskaya opytnaya stantsiya,  
Angliya. 2. Chlen-korrespondent AN SSSR (for Deryagin).

SELIVANOV, A.V., kand. vet. nauk; GRINITSYNA, G.A., vetvrach.

Disinfecting meat contaminated with *Listerella*. Veterinariia 35  
no.6:37-38 Je '58. (MIRA 11:6)

1. Sibirskiy nauchno-issledovatel'skiy veterinarnyy institut.  
(Mutton) (*Listerella*)

KUDLAYENKO, V.G. [Kudlaienko, V.H.]; GRINITSKAYA, A.I. [Hrynits'ka, A.I.]

Improving the electric circuit of the LM-1-1000 winch.  
Khar.prom. no.1:55 Ja-Mr '62. (MIRA 15:8)

1. Vinnitskiy myasokombinat.  
(Hoisting machinery--Electric drive)

GRINITSKAYA, A.G. [Hrynyts'ka, A.H.]

Mechanization of can feeding to testers. Khar.prom. no.4:45 O-D  
'62. (MIRA 16:1)

1. Vinnitskiy myasokombinat.  
(Assembly-line methods) (Canning industry)



KUDLAYENKO, V.; GRINITSKAYA, A.

Improved wiring diagram for the LM-1-1000 winch. Mias. ind.  
SSSR 32 no.4:39 '61. (MIRA 14:9)

1. Vinnitskiy myasokombinat.  
(Winches)

SELIVANOV, A.V., kandidat veterinarnykh nauk; GRINITSA, G.A., veterinarnyy vrach.

Elimination of foot rot in sheep. Veterinariia 32 no.12:30-32  
D '55. (MIRA 9:4)

1.Sibirskiy zonal'nyy nauchno-issledovatel'skiy veterinarnyy institut.

(FOOT ROT IN SHEEP)

GRINITSINA, G. A.

- GRINITSINA, G. A. Kopytnaya gnill' ovets i mery bor'b, s ney. metod.  
4731. pis'mo. omsk, obl. kn. izd. 1954. 12s.20sm. (omskoye obl. upr. s-kh.  
propagandy. sib. zonal'nyy nauch. - issled. vet. in-t). 2.000 ekz.  
bespl.—sost. ukazany na z-y s. - (54-58020) 619.3:616.999.81

SO: Letopis' Zhrunal' nykh Statey, Vol. 7, 1949

GRINISHIN, M.T.

Air resistance and flows in the casing of the separator. Izv.vys.  
ucheb.zav.; pishch.tekh. no.5:115-119 '63. (MIRA 16:12)

1. Moskovskiy tekhnologicheskiy institut myasnoy i molochnoy  
promyshlennosti, kafedra teplotekhniki.

GRINISHIN, M.T.

Investigating the pressure field and air velocity in a separator housing. Izv.vys.ucheb.zav.; pishch.tekh. no.3:109-115 '62. (MIRA 15:7)

1. Moskovskiy tekhnologicheskii institut myasnoy i molochnoy promyshlennosti, kafedra teplotekhniki.  
(Separators (Machines)--Testing)

GRINISHIN, M.T.

Reducing aerodynamic losses in separators. Izv.vys.ucheb.zav.;  
pishch.tekh.no.4:127-134 '60. (MIRA 13:11)

1. Moskovskiy tekhnologicheskoy institut myasnoy i molochnoy promy-  
shlennosti. Kafedra tekhnicheskoy mekhaniki.  
(Separators (Machines))

GRINISHIN, D.M., polkovnik, doktor istoricheskikh nauk

Program of the Communist Party of the Soviet Union and problems  
of public health. Von.-med.zhur. no.10:8-11 O '61. (MIRA 15:5)  
(PUBLIC HEALTH)  
(COMMUNIST PARTY OF THE SOVIET UNION)

GRINIO, V.A., inzh.; KLIMOV, N.N., inzh.

Device for signaling the braking operation of a stop-valve and  
faulty performance in the brake system of a train. Elek.i tepl.  
tiaga 7 no.1:13-14 Ja '63. (MIRA 16:2)  
(Railroads--Brakes)



GRINIO, V.A., inzh.; KLIMOV, N.H., inzh.

Rubber packing cup for conditional No.222 brake valve. Elek. i tepl.  
tiaga no.7:6 J1 163. (MIRA 1639)  
(Locomotives--Brakes)

GRINIO, V.A., inzh.; KLIMOV, N.N., inzh.

Blocking device of the brake system of locomotives. Elek. 1 tepl.  
tiaga 6 no.11:25-27 N '62. (MIRA 16:1)  
(Locomotives) (Railroads--Brakes)

GRINIO, V.A., inzh.; KLIMOV, N.N., inzh.

Improvement in the design of No.222 engineer's brake  
valve. Elek. i tepl. tiaga 6 no.10:6-7 0 '62. (MIRA 15:11)  
(Railroads--Brakes)

GRINIO, Vyacheslav Adol'fovich; KRYLOV, Vladimir Ivanovich; OZOLIN,  
Aleksandr Karlovich; INOZEMTSEV, V.G., kand. tekhn.nauk,  
red.; VOROTNIKOVA, L.F., tekhn. red.

[Engineer's valves] Krany mashinista. Izd.2., dop. Moskva,  
Transzheldorizdat, 1962. 74 p. (MIRA 15:11)  
(Locomotives--Valve-gears)

GRINIO, Vyacheslav Adol'fovich; KRYLOV, Vladimir Ivanovich; OZOLIN, Aleksandr Karlovich; KLYKOV, Ye.V., kand.tekhn.nauk, red.; VERINA, G.P., tekhn.red.

[Faucets of a railroad engineer; provisory numbers 222 and 254] Krany mashinista; uslovnye nomera 222 i 254. Moskva, Gos.transp.zhel-dor.izd-vo, 1959. 44 p. (MIRA 12:12)  
(Railroads---Brakes)

GRINIO, V.A., inzh.; OZOLIN, A.K., inzh.

New engineer's brake valve No. 222. Elek. i topl. tiaga 2 no.7:19-21  
JL '58. (MIRA 11:7)

(Locomotives---Brakes)

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GRUBBS, L.L.; FORTSMITH, W.L.  
Study of amphetamine with the barbiturate group of drugs in  
with progressive muscular atrophy. *Proc. Soc. Exp. Biol. Med.*  
10-13 June 1964. (Mimeo 17113)  
in Clinic for Nervous Diseases, University of Illinois at Chicago  
Recent Medical History, Nervous

GRUBBS, L.L.; FORTSINGTON, W.L.  
Study of amphetamine with the barbiturate group of drugs in  
with progressive muscular atrophy. *Neurology*, 14, 1, 1964.  
(Minn.) 1964.

in Clinic for Nervous Diseases, University of Minnesota, St. Paul,  
Recent Medical History, Nervous.

GRUBBS, L.L.; FORTSMITH, W.L.  
Study of amphetamine with the barbiturate group of drugs in  
with progressive muscular atrophy. *Proc. Soc. Exp. Biol. Med.*  
10-13 June 1964. (Mimeo 17113)  
in Clinic for Nervous Diseases, University of Illinois at Chicago  
Recent Medical History, Nervous

GRINIO, L.F.

Studies on serum enzymes in children with progressive muscular dystrophy. Zhur. nerv. i psikh. obshch. zdrav. 1966, 10, 1.

• **ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED**

1. Klinika nervnykh bolezney i slabosti. *Meditsinskaya literatura*, M., 1961.  
2. S. G. Gurev i V. M. Kuznetsov. *Meditsinskaya literatura*, M., 1961.  
3. *Prilozheniya*.



GRINIO, L.P. (Moskva)

Clinical aspects and diagnosis of acute poliomyelitis. Fel'd. 1  
akush. 26 no.4:6-11 Ap '61. (MIRA 14:3)  
(POLIOMYELITIS)

GRINIO, L.P. (Moskva)

Method for determining muscular function in poliomyelitis in children  
according to the five-ball system. Fel'd. 1 akush. 25 no.12:23-28  
D '60. (MIRA 13:12)

(POLIOMYELITIS)

(MUSCLES)

GRINIO, L.P. (Moskva)

Prevention and treatment of acute poliomyelitis. Fel'd. i akush.  
25 no.3:6-10 Mr '60. (MIRA 13:6)  
(POLIOMYELITIS)

GRINIO, L.P. (Moscow)

~~SPASMS~~  
Spasmophilia in children. Fel'd 1 akush. 23 no.8:20-24 Ag '58  
(MIRA 11:8)

(SPASMS)

POLUKAROV, Yu.M.; GRININA, V.V.

Some problems of the theory of the electrodeposition of alloys.  
Part 12: Effect of surface-active agents on the phase structure  
of electrodeposited copper-cadmium alloys. Elektrokhiimiya 1  
no.3:350-353 Mr '65. (MIRA 18:12)

1. Institut fizicheskoy khimii AN SSSR.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000616900033-6

POLUKALNIK, M.; CHENINA, V.V.

Problems of the theory of the excitation of particles, Part 5. Zhur. fiz. vol. 36 no. 11, 1964, 18-20. (M. 1964)

WILLIAM (A.G.)

V. INSTITUTIONALIZATION OF THE ANI, 1970-1980.

POLUKAROV, Yu.M.; GRININA, V.V.

Some problems of the theory of alloys electrodeposition. Part 13:  
Phase structure of copper-cadmium electrolytic alloys obtained  
from complex electrolytes. Elektrokhimiia 1 no.4:433-438 Ap '65.  
(MIRA 18:6)

1. Institut fizicheskoy khimii AN SSSR.

KOENIG, LAM., JOURNAL, VOL.

SOME problems of the theory of the structure of the  
periodic functions of the second kind are solved.  
The structure of the periodic functions of the second kind  
is studied in the case of the functions of the second kind  
of the first kind. The results of the study are given in the  
appendix.

. . . . .

There are a number of other things that we can do to help the environment. For example, we can use public transport, car-pool, or bike to work. We can also use energy-saving light bulbs and turn off the lights when we leave a room. These are all things that we can do to help the environment and make a difference.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies obtained on the selective medium. The results are the mean of three independent experiments. Error bars represent the standard deviation.



POLUKAROV, Yu.M.; GRIVINA, V.V.

Some problems of the theory of electrodeposition of alloys. Part III:  
Phase structure of electrolytic copper-lead alloys obtained from com-  
plex electrolytes. Elektrokhiimiia 1 no.1:31-35 Apr '66. (MIRA 18:5)

1. Institut Fizicheskoy Khimii AN SSSR.

KAZNACHEYEV, Yu.I.; KROTOV, I.V.; GRININA, V.V.; KOLESNIKOVA, N.A.

Producing a film on a wave-guide in order to protect it from corrosion and ensure small losses on centimeter and millimeter radio waves. Zhur.prikl.khim. 35 no.12:2684-2687 D '62.

(MIRA 16:5)

1. Institut fizicheskoy khimii AN SSSR i Institut radiotekhniki i elektroniki AN SSSR.

(Protective coatings) (Radio waves)

(Electronic apparatus and appliances--Corrosion)

S/080/60/033/011/013/010  
A003/A001

# The Densimetric Method for Determining the Thickness of Protective Films on Metals

designated as  $d_{av}$  g/cm<sup>3</sup>, the thickness of the protective layer as  $h$  cm, the density of the film as  $d_f$  g/cm<sup>3</sup>, the thickness of the metal layer in the sample with the film as  $h_{Me}$  cm, the quantity of the free metal in the sample with the film as  $g$ . The following formula was found:  $C = B + A \frac{A}{d_{av}} d_l$ , from which follows:  $d_{av} = \frac{B+A-C}{A d_l}$ . The value  $g$  is determined by Ref. 19 as  $g = Sh_{Me} d_{Me}$ ,

where  $d_{Me}$  is the tabular value.  $A = (2h_f + h_{Me}) S d_{av}$ , from which follows:

$$h_f = \frac{A - h_{Me} S d_{av}}{2 S d_{av}}. \quad A = 2 S h_f d_f + g, \text{ from which follows: } d_f = \frac{A - g}{2 S h_f}.$$

[Abstractor's note: Subscripts <sub>l</sub> (liquid), <sub>av</sub> (average) and <sub>f</sub> (film) are translations from the Russian zh (zhidkost'), sr (sredniy) and pl (plenka)].

The error of the method described is approximately 10% for films with a thickness of 10  $\mu$ . There is 1 table, 1 figure and 22 references: 9 Soviet, 10 English, 3 Italian.

SUBMITTED: March 7, 1960

Card 2/2

AUTHORS: Krotov, I. V., Grinina, V. V.

TITLE: / The Densimetric Method for Determining the Thickness of Protective  
V Films on Metals

PERIODICAL: Zhurnal prikladnoy khimii, 1960, Vol. 33, No. 11, pp. 2606-2609

TEXT: The following methods are described in literature for determining the thickness of protective films on metals: The gravimetric method (Refs. 1-3), the electrochemical method (Refs. 4-6), the optical method (Refs. 7-9), the spectral method (Ref. 10), the roentgenographic method (Ref. 11), the volumetric weight method (Ref. 12), the determination by means of a double Lipnik's microscope (Refs. 13-15) for transparent films, the determination by means of the spark-over voltage, and the determination by means of the visible volume (Ref. 19). The following method is proposed here: a sample of sheet material covered with a protective film weighing  $A$  g and with a total area of  $S$  cm<sup>2</sup> is used. This sample is placed into a pycnometer filled with a liquid of density  $d_1$  g/cm<sup>3</sup> and is weighed. The obtained weight will be  $C$  g. The weight of the pycnometer with the liquid will be  $B$  g. The average density of the sample with protective film is

Card 1/2

*GRININA, V.V.*  
KROTOV, I.V.; GRININA, V.V.; ZAPOL'SKAYA, N.A.

Formation of aluminum phosphate and chromium films on aluminum  
and its alloys. Zhur. prikl. khim. 31 no.1:33-40 Ja '58.  
(MIRA 11:4)  
(Thermal analysis) (Aluminum alloys) (Metallic films)

GRININA, O.V., dotsent (Moskva)

Studies on conditions among workers in Russia in the 2d half of the  
19th century. (work of V.V.Sviatlovskii). Sov.zdrav. 21 no.7:48-51  
'62. (MIRA 15:8)

1. Iz kafedry organizatsii zdravookhraneniya II Moskovskogo  
meditsinskogo instituta imeni N.I.Pirogova.  
(INDUSTRIAL HYGIENE) (SVIATLOVSKII, VLADIMIR VLADIMIROVICH, 1851-)

GRININA, O.V., dotsent (Moskva)

Ways for increasing further the medical knowledge of mothers..  
Fel'd. i akush. 26 no.4:45-48 Ap '61. (MIRA 14:3)  
(HEALTH EDUCATION) (INFANTS---CARE AND HYGIENE)

GRININA, O.V.

Statistical analysis of the composition of hospitalized patients  
in Leningrad. Zdrav.Ros.Feder. 4 no.1:39-40 Ja '60.

(MIRA 13:5)

(LENINGRAD--HOSPITALS--STATISTICS)



GRININA, O.V., dots. (Moskva)

Some problems in the training of semiprofessional medical  
personnel in the people's democracies. Fei'd i akush. 24 no.4:  
55-57 Ap '59. (MIRA 12:5)  
(EUROPE, EASTERN...MEDICINE...STUDY AND TEACHING)

GRININA, O.V., dots.

Some ways of improving the practical training of nurses. Zdrav.Ros.  
Feder. 3 no.2:19-22 F '59. (MIRA 12:2)

1. Iz kafedry organizatsii zdravookhraneniya (zav. -- prof. G.A. Batkis) II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova.  
(NURSES AND NURSING--STUDY AND TEACHING)

GRININA, O.V.

"Scientific works of the Botkin Municipal Clinical Hospital in Moscow," edited by A.N.Shabanov, chief physician. Reviewed by O.V.Grinina. Zdrav.Ros.Feder. 1 no.6:27-29 Je '57. (MLHA 10:8)  
(MEDICINE, CLINICAL) (SHABANOV, A.N.)

GRININA O. V.

Istoricheskaya spravka o podgotovke srednego meditsinskogo  
personala. /Historical note on the training of middle medical  
personnel/ Sovet. med. No. 6 June 51 p. 34-5.

1. Of the Department of Public Health Organization, Second  
Moscow State Medical Institute named I. V. Stalin.  
CML Vol. 20, No. 10 Oct 1951

GONCHAROVA, M.N., prof.; OBODAN, N.M., starshiy nauchnyy sotrudnik; GRININA, A.V., mladshiy nauchnyy sotrudnik

Recording of patients with disorders of the locomotor apparatus as a basis for proper organization of orthopedic aid for children. Ortop., travm. i protez. 24 no.11:48-56 N '63. (MIRA 17:10)

1. Iz Detskogo ortopedicheskogo instituta imeni Turnera (dir. - prof. M.N. Goncharova). Adres avtorov: Leningrad P-136, Iakutinskaya ul., dom 10/12, Institut imeni Turnera.

GRININA, A.V.

Occupational placement of patients with sequelae of poliomyelitis. Sov. med. 26 no.2:116-118 F'63. (MIRA 16:6)

1. Iz Leningradskogo gosudarstvennogo nauchno-issledovatel'skogo detskogo ortopedicheskogo instituta imeni G.I.Turnera (dir. - prof. M.N.Goncharova).  
(POLIOMYELITIS) (HANDICAPPED--EMPLOYMENT)

OBODAN, N.M., starshiy nauchnyy sotrudnik; GRININA, A.V., mladshiy nauchnyy sotrudnik

Operation of interdistrict pediatric orthopedic services in Leningrad for a 7-year period. Vop. okh. mat. i det. 6 no.4:77-82 Ap '61.

1. Iz Nauchno-issledovatel'skogo detskogo ortopedicheskogo instituta imeni G.I.Turnera (dir. - prof. M.N.Goncharova).  
(LENINGRAD--ORTHOPEDIA)

OBODAN, N.M.; GRININA, A.V.

Problems in the organization of boarding schools for children after  
poliomyelitis. Ortop., travm. i protez. 21 no.11:59-62 '60.

(MIRA 14:4)

(POLIOMYELITIS) (PHYSICALLY HANDICAPPED CHILDREN--EDUCATION)



GRININ, O. [Hrynin, O.]

"Telephot" as a predecessor of television. Znan. ta pratsia  
no.6:7 Je '62. (MIRA 16:7)  
(Radio fascimile)

11111, 0. [Mira, 0.]

Start of the "geodets." 2nd. to pratsia no. 10:14-15 0 1:2.  
(MIRA 15:10)

(Geological research)

GRININ, O. [Hrynin, O.]

The engineer helps the physician. Znan.ta pratsia no.4:15-16  
Ap '62. (MIRA 15:4)

(ELECTRONICS IN MEDICINE)

GRININ, O. [Hrynin, O.]

Electric "wind." Znan. ta pratsia no.2912-14 F '62. (MIRA 1962)  
(Ukraine--Electric generators)

GRININ, O. [Hrynin, O.]

Constructors of living nature. Znan. ta pratsia no.10:12-  
14 0 '61. (MIRA 14:8)

1. Spetsial'nyy korrespondent zhurnala "Znannya ta pratsya".  
(Leningrad—Agricultural research)

GRININ, O. [Hrynin, O.]

Everything begins with dreams....Znan,ta pratsia no. 12:14-15 D 160.  
(MIRA 14:4)

(Air, Ionized—Therapeutic use)

GRININ, O. [Hrynin, O.]

Man turns the rivers back. Znan. ta pratsia no. 4:2-3 Ap '61.  
(MIRA 14:5)

(Water resources development)

V

GRININ, O. [Hrynin, O.]

In Einstein's train or rocket. Znan. ta pratsia no. 3:31 Mr 1961.  
(MIRA 14:5)

(Relativity)



GRININ, O. [Hrynin, O.]

Enemies of friction. Znan. ta pratsia no. 1:5-7 Ja '61.  
(Friction) (Bearings (Machinery)) (MIRA 14:4)

V

GRININ, O. [Hrynin, O.]; GOLOVINSKIY, V. [Holovyns'kyi, V.], inzh.

Across our land. Znan. ta pratsia no.7:14 J1 '62. (MIRA 15:7)  
(Technological innovations)

SOV/25-59-11-12/38

The First in the East of the Soviet Union

channels are intended for scientific experiments. In one of the channels with a large diameter, animals will be radiated to study the physiological effect of radioactive radiation on them. In the new reactor, research work on nuclear physics, radio-chemistry and biology will be done. It will also produce radioactive isotopes for scientific and medical institutions, factories and plants of Central Asia. There is 1 photograph. ✓

Card 2/2

21(9)

SOV/25-59-11-12/38

AUTHOR: Grinin, O., Correspondent of this Journal

TITLE: The First in the East of the Soviet Union

PERIODICAL: Nauka i zhizn', 1959, Nr 11, p 32 (USSR)

ABSTRACT: The author gives a survey on the construction of the small scientists town of the Institut yadernoy fiziki Akademii nauk Uzbekskoy SSR (Institute of Nuclear Physics of the Academy of Sciences of the Uzbekskaya SSR). The reactor of the physical building, the cyclotron, the accelerating laboratory and the workshops represent a large complex of buildings. At some distance, a settlement for scientists, engineers and workers is being built rapidly. Recently, the research nuclear reactor with a thermal capacity of 2,000 kw was put into operation. As moderator of neutrons, ordinary distilled water is being used. In the reactor, the neutron flow whirls through special channels. Every second, billions of neutrons fly through each sq cm of a channel's section. The

Card 1/2

GRININ, O. [Hrynin, O.] (Tashkent)

Searchers for medicinal plants. Znan. ta pratsia no.8:10-11 Ag '59.  
(MIRA 13:2)

1. Korrespondent zhurnala "Znannya ta pratsya".  
(UZBEKISTAN--BOTANY, MEDICAL) (ALKALOIDS)

SOV/25-59-1-25/11

For the Chemical Industry of Uzbekistan

Sciences, Kh.U. Usmanov, is of great importance. If all plans envisaged can be realized, Uzbekistan will be turned into an important center of the USSR chemical industry within a few years.

Card 2/2

AUTHOR: Grinin, O. SOV/25-59-1-25/11

TITLE: For the Chemical Industry of Uzbekistan (Dlya khimicheskoy  
industrii Uzbekistana)

PERIODICAL: Nauka i zhizn', 1959, Nr 1, p 48 (USSR)

ABSTRACT: The Joint Session of the Uzbek Academy of Sciences, the  
Department of Chemical Sciences of the USSR Academy of  
Sciences, the State Committee of the USSR Council of  
Ministers for Chemistry, and the Scientific Technical  
Council of the Chirchikskiy elektrokhimkombinat (Chir-  
chik Electric Chemical Plant) dealt with the problem of  
the best utilization of the available chemical raw mate-  
rials in Uzbekistan. In this connection the research work  
Card 1/2 carried out by a group of Uzbek scientists under the  
direction of Corresponding Member of the Uzbek Academy of

GRINIU, M.S., Inzh.

Size standardization of electric filters produced by the Lurg Company.  
TSement 30 no.4:19-20 JJ-Ag 164.

(MIRA 1011)



GRININ, G.D.; MOCHUL'SKIY, L.S.

Improve the knowledge and professional skills of specialists.  
Avtom., telem. i svyaz' 3 no.2:8-9 F '59. (MIRA 12:4)

1. Nachal'nik sluzhby signalizatsii i svyazi Privolzhskoy dorogi  
(for Grinin).
2. Nachal'nik tekhnicheskogo otdela sluzhby signalizatsii i svyazi (for Mochul'skiy).  
(Railroads--Employees)

GRININ, A.S., aspirant

Latent carriage of Brucella in cattle inoculated with the  
vaccine strain No.19. Veterinarika 41 no.10:25-26 0 '64.  
(MIRA 18:11)

1. Sibirskiy nauchno-issledovatel'skiy veterinarnyy institut.

BOCHAROV, M.D., otvetstvennyy red.; GRININ, A.G., red.; KOZLOV, K.I., red.;  
KOSTENKO, N.G., red.; KOCHHEYEV, I.P., red.; STAKHOVA, A.P., red.;  
TADYYEV, P.Ye., red.; SHEVTSOV, N.I., red.; TEKHTIYEV, M.I.,  
tekhn.red.

[In the mountains of the Altai] V gorakh Altaia. [Gorno-Altaiisk]  
Gorno-Altaiiskoe knizhnoe izd-vo. Vol.1. 1957. 72 p. (MIRA 11:6)  
(Altai Territory--Description and travel)